





[ ● ] The Environmental Familiarization Simulator lab at Fairchild AFB, Wash., employs a nine-channel Digistar 3 digital theater system housed in a 36-foot perforated aluminum dome with an accompanying 210-degree lower panel. Specialized seating incorporates armchair control devices allowing survival students to interact with projected scenarios. Students are exposed to highly realistic environments and survival equipment, many of which are not available for hands-on training. The Visual Information department has taken a lead in the technological world by creating realistic scenes that integrate real-time 3D computer graphic content with all-dome pre-rendered video, which immerses aircrew students in a variety of survival scenarios. Other training applications include pre-mission rehearsal, unmanned aerial flight training and urban combat scenarios.

Courtesy photo